



FIG.1

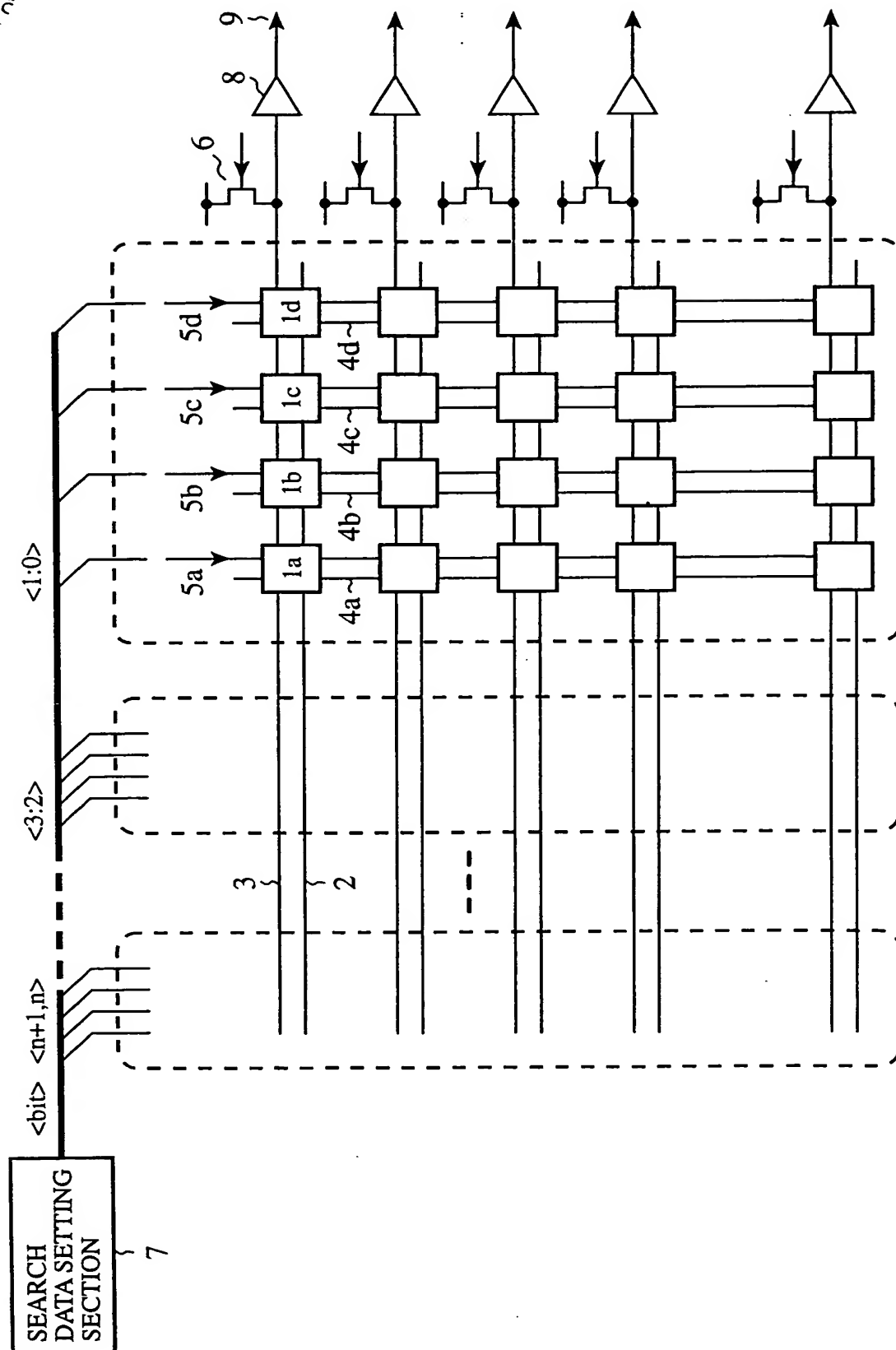


FIG.2

$\langle n+1, n \rangle$

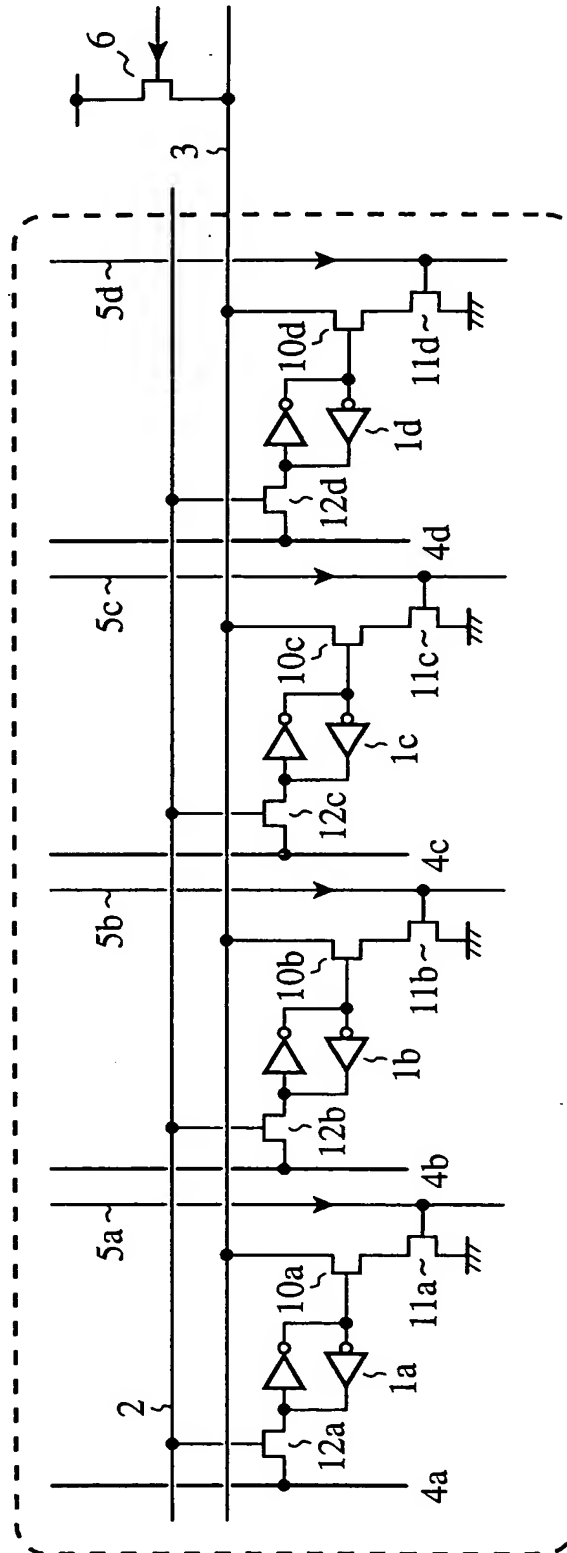


FIG.3

	SEARCH "00" 5a=1,5b=0,5c=0,5d=0	SEARCH "01" 5a=0,5b=1,5c=0,5d=0	SEARCH "10" 5a=0,5b=0,5c=1,5d=0	SEARCH "11" 5a=0,5b=0,5c=0,5d=1
STORE "xx" 1a=0,1b=0,1c=0,1d=0				
STORE "x0" 1a=0,1b=1,1c=0,1d=1		DISCHARGE		DISCHARGE
STORE "x1" 1a=1,1b=0,1c=1,1d=0	DISCHARGE		DISCHARGE	
STORE "0x" 1a=0,1b=0,1c=1,1d=1			DISCHARGE	DISCHARGE
STORE "00" 1a=0,1b=1,1c=1,1d=1		DISCHARGE	DISCHARGE	DISCHARGE
STORE "01" 1a=1,1b=0,1c=1,1d=1	DISCHARGE		DISCHARGE	DISCHARGE
STORE "1x" 1a=1,1b=1,1c=0,1d=0	DISCHARGE	DISCHARGE		
STORE "10" 1a=1,1b=1,1c=0,1d=1	DISCHARGE	DISCHARGE		DISCHARGE
STORE "11" 1a=1,1b=1,1c=1,1d=0	DISCHARGE	DISCHARGE	DISCHARGE	

FIG.4

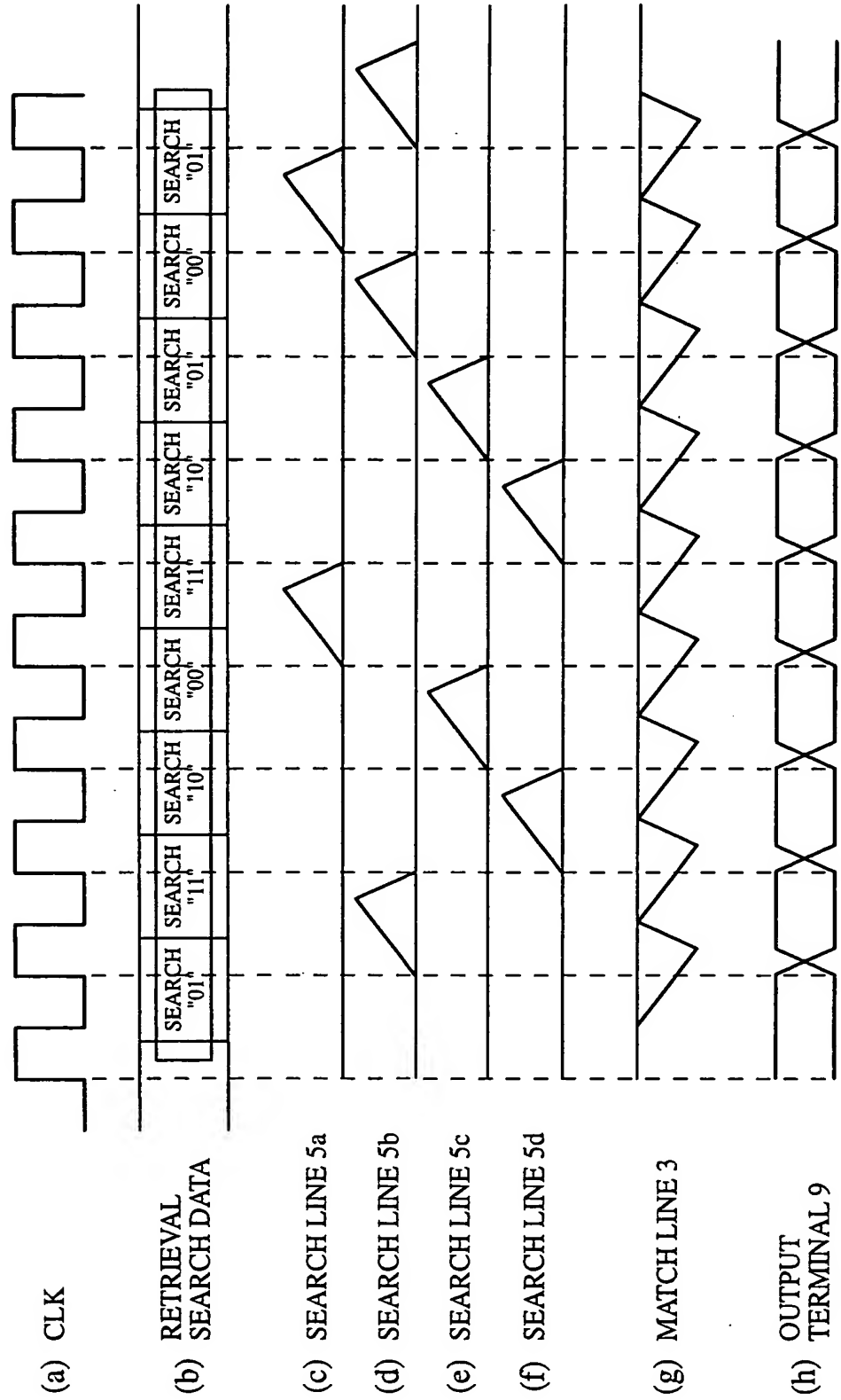


FIG.5

<n+1,n>

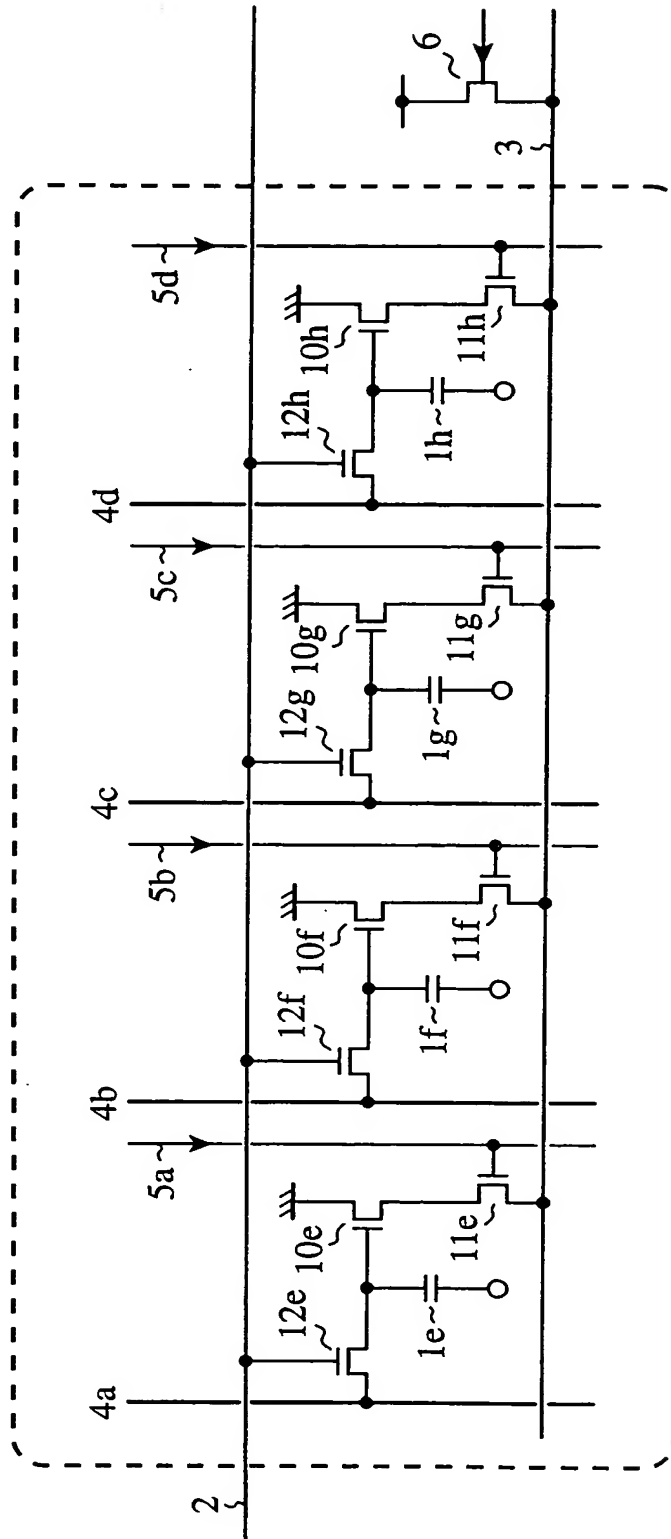


FIG.6

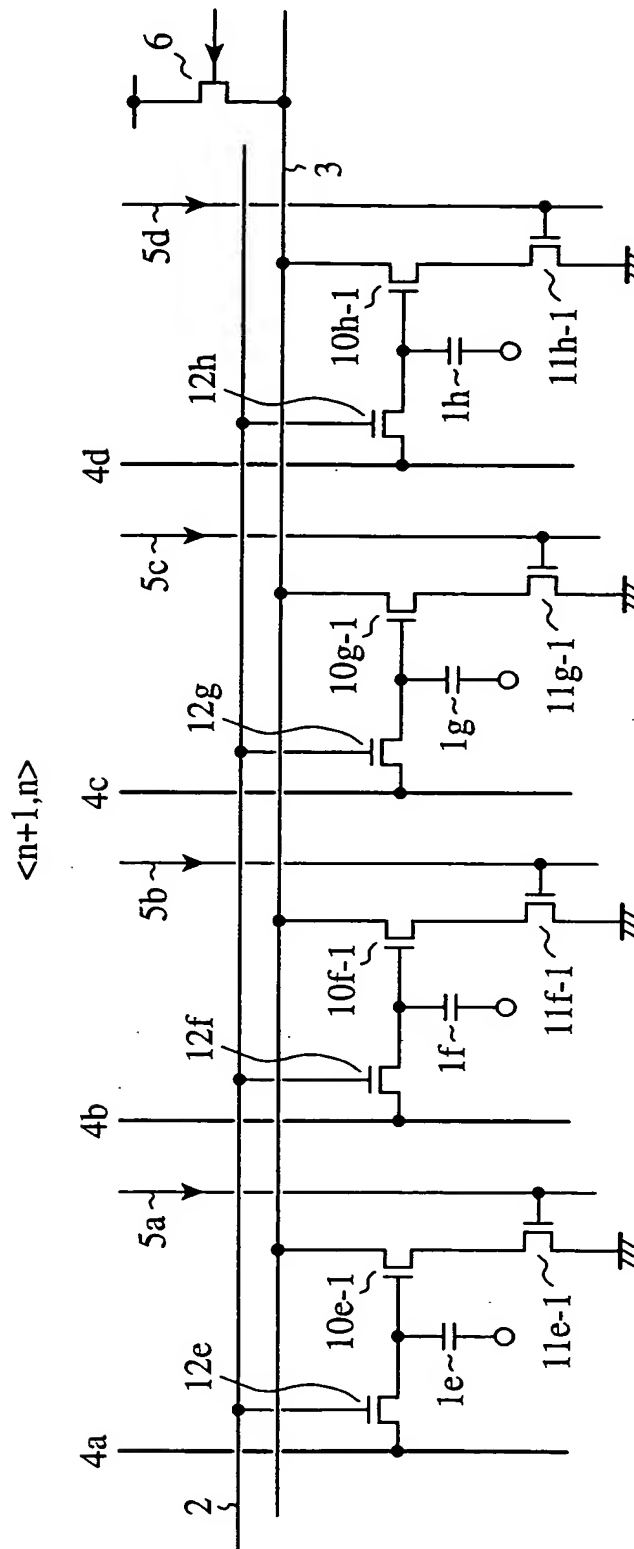


FIG.7B

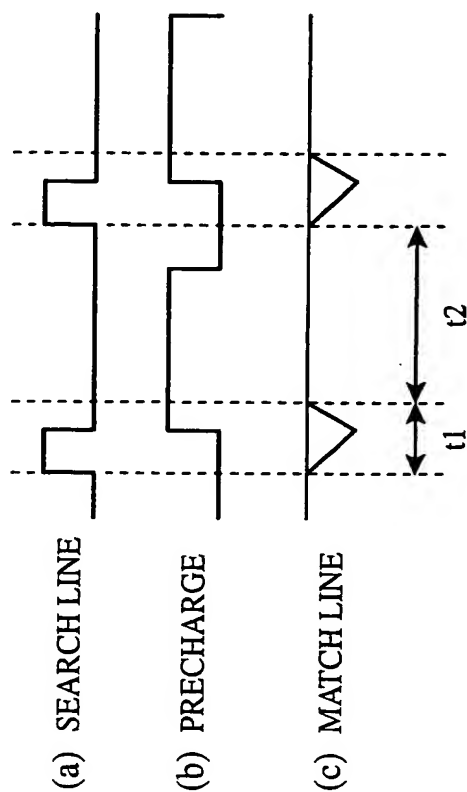


FIG.7A

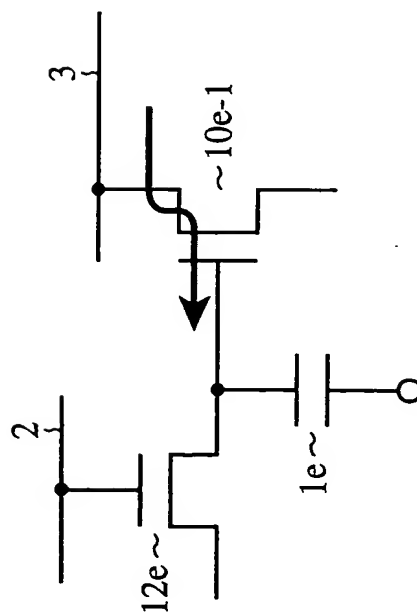


FIG. 8

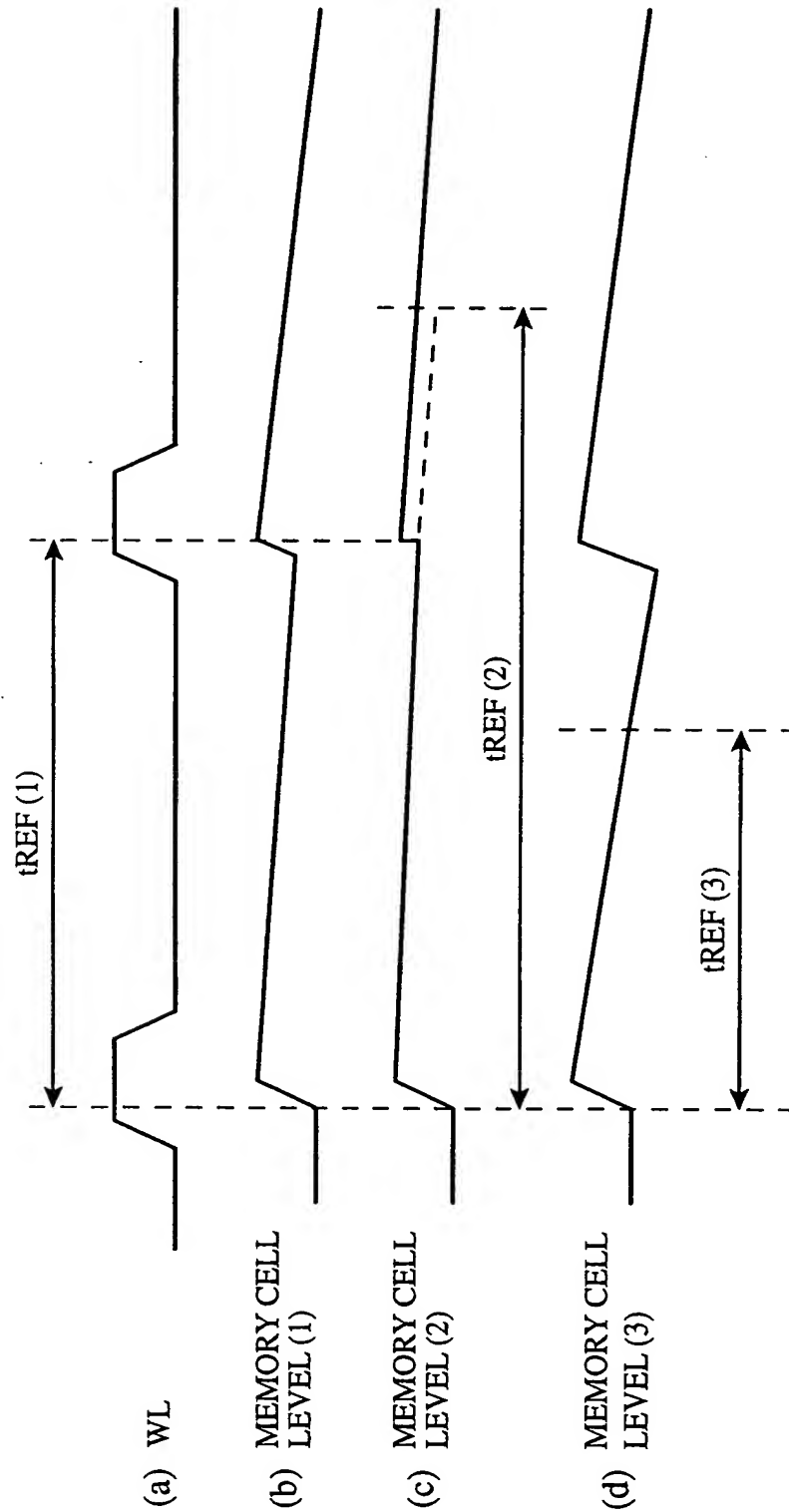




FIG. 9 (PRIOR ART)

